

FY 2003 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

ROUTE/PROGRAM		Project ID Number
CR 549	Herbertsville Road, Route 70 to Monmouth Border	N0307

This project will provide for the milling and resurfacing of CR 549 (Herbertsville Road).

COUNTY: Ocean

MUNICIPALITY: Brick Twp.

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: Ocean County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	261	ERC	STP-NJ	\$600,000

ROUTE/PROGRAM		Project ID Number
CR 528	Mantoloking Bridge	NS9309

600 feet west of the westerly shoreline in Brick Township easterly to 400 feet east of the easterly shoreline in Mantoloking Borough, bridge replacement

The Mantoloking Bridge carries CR 528 over Barnegat Bay; the project will extend from 600 feet west of the westerly shoreline to 400 feet east of the easterly shoreline. The bridge provides access to northern Ocean County beach communities and is an escape route in the event of coastal storms. The structure will be replaced; the movable span will be replaced with a double-leaf bascule structure with a vertical clearance in the closed position of 29 feet and a horizontal clearance of 80 feet. The roadway width will be 40 feet from curb to curb. The total project length is approximately 2200 feet; the new bridge length is approximately 1200 feet.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Ocean

MUNICIPALITY: Brick Twp. Mantoloking Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1506006

LEGISLATIVE DISTRICT: 10

SPONSOR: Ocean County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Item No.	Phase	Fund	Amount
NJTPA	29	CON	BRIDGE	\$10,000,000

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ROUTE/PROGRAM

Project ID Number

Toms River Bridge

577

This project will provide for the Toms River Bridge that will improve traffic flow by providing one-way traffic flow for northbound motorists from Route 166 via Irons Street and reconnecting to Route 166.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.25 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,309,253.

COUNTY: Ocean

MUNICIPALITY: Dover Twp. South Toms River Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 10

SPONSOR: Ocean County

PROGRAM CATEGORY: Bridge Preservation - Local Bridges

MPO	Item No.	Phase	Fund	Amount
NJTPA	30	CON	BRIDGE	\$800,000
NJTPA	114	CON	DEMO	\$2,209,253

ROUTE/PROGRAM

Project ID Number

13

Inland Waterway Canal Bridge

00369

Bridge over the Inland Waterway Canal, replacement drawbridge operating system

The main operating system of this drawbridge is 29 years old, obsolete, and replacement parts are not available. The system has been inspected and found to be in poor condition and in need of complete replacement. The system is currently operating erratically, with a recurrence of failures. This bridge is located over the Intracoastal Waterway, and the US Coast Guard requires NJDOT to open the bridge "on demand" of an approaching vessel. Water currents in the canal are swift, and the canal has no provisions for marine vessels to dock or tie-off in the event of a bridge operation failure.

COUNTY: Ocean

MUNICIPALITY: Point Pleasant Boro

MILEPOSTS: 0.20

STRUCTURE NO.: 1505150

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Capital Maintenance

MPO	Item No.	Phase	Fund	Amount
NJTPA	356	DES	STATE	\$500,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
35 Restoration, Dover Twp. to Mantoloking (MP 4-9)	9147C

6th Street to Curtis Point Drive, drainage and shoulder restoration

This project includes the repair of selected PCC pavement slabs (exhibiting high severity distresses) as needed. The entire southbound roadway will be milled and resurfaced. Drainage improvements will include re-profiling/raising the southbound roadway and reconstruction of shoulders in areas of severe flooding. Additional drainage improvements will include replacing all CPM, reconstructing outfalls, adding new inlets/piping, and other existing piping not meeting capacity requirements, along with the construction of any other drainage appurtenances deemed necessary.

Sidewalks will be added to areas along the northbound roadway where it is currently non-existent to provide a continuous walkway. Sidewalks will be constructed along both sides of the southbound roadway for the entire length of the project. Safety improvements are anticipated at Route 35 northbound and Surf/Bayside Road. Pedestrian crosswalks and sidewalks will be installed.

The existing 10-foot travel lanes along Route 35 northbound do not meet current NJDOT standards; however, it has been determined that to maintain parking and pedestrian safety, no widening of the existing roadway section is proposed.

COUNTY: Ocean

MUNICIPALITY: Dover Twp. Lavallette Boro Brick Twp.

MILEPOSTS: 4.00 - 9.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Item No.	Phase	Fund	Amount
NJTPA	21	DES	MIN GAR	\$1,240,000

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New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
35 Restoration, Mantoloking to Point Pleasant (MP 9 - 12.5)	9147D

Curtis Point Drive to Delaware Avenue, drainage and shoulder restoration

The Initially Preferred Alternative includes rubblization of the existing PCC pavement with a nominal 6-inch bituminous concrete overlay; however, during Final Scope Development, the consultant will conduct a Life Cycle Cost Analysis to determine if rubblization is cost effective. Drainage improvements will include the addition of inlets and new piping in specific problem areas, one new outfall, reconstruction of six outfalls, resetting of existing inlets, construction of drainage appurtenances and reconstruction/reprofiling of the shoulders.

Improvements to the intersection of CR 528 include lengthening and widening of the left and right turn lanes on Route 35 to accommodate traffic volumes, lengthening approach tapers to current standards, and the installation of a new traffic signal.

Sidewalks will be added to areas where they are currently non-existent to provide a continuous walkway.

COUNTY: Ocean

MUNICIPALITY: Mantoloking Boro Bay Head Boro Point Pleasant Beach Boro

MILEPOSTS: 9.00 - 12.50

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 10

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Hwy Rehab and Recon

MPO	Item No.	Phase	Fund	Amount
NJTPA	196	DES	STP	\$1,630,000

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New Jersey Department of Transportation Projects

ROUTE/PROGRAM

Project ID Number

70 (4) Manasquan River Bridge

428A

Bridge over Manasquan River, replacement

The Route 70 single-leaf bascule bridge over the Manasquan River was constructed in 1936 and is structurally deficient. The Department will construct a 40-foot, fixed-span bridge on the existing alignment. The existing bridge has two lanes in each direction, no shoulders, and a sidewalk on the westbound side. The new structure will have two lanes in each direction, 10-foot outside shoulders, 2-3 foot inside shoulders separated by concrete median barrier, with a sidewalk on the westbound side only. The cross section matches the Route 70 widening project adjacent to the bridge which is currently under construction. The new profile of the bridge impacts the intersection of River Road and Riveria Drive which is located at the westerly end of the structure. The new structure will continue over this intersection in the interest of safety. This will remove the existing signal and create a partial interchange at this intersection. This project is being designed to be bicycle/pedestrian compatible.

COUNTY: Monmouth Ocean

MUNICIPALITY: Point Pleasant Boro Brielle Boro

MILEPOSTS: 58.45

STRUCTURE NO.: 1511150

LEGISLATIVE DISTRICT: 10 11 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Item No.	Phase	Fund	Amount
NJTPA	156	ROW	DEMO	\$1,600,000

ROUTE/PROGRAM

Project ID Number

72 East Road

94071A

Garden State Parkway to Route 9, operational improvements

The improvements include intersection reconfiguration with the installation of a median barrier to replace the existing grass median. The conversion to a median barrier will allow for the addition of a Route 72 westbound auxiliary lane and an eastbound outside shoulder while maintaining the existing curbline.

COUNTY: Ocean

MUNICIPALITY: Stafford Twp.

MILEPOSTS: 21.69 - 22.99

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 9 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	199	DES	STP	\$1,300,000